

FLD 19

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

This Document contains information affecting the National Defense of the United States, within the meaning of Title 18, Sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law. The reproduction of this form is prohibited.

SECRET

SECURITY INFORMATION

25X1A

COUNTRY	Czechoslovakia	REPORT NO.	
SUBJECT	Association for Chemical and Metallurgic Production (Chemicka), Usti nad Labem: Production and Sales	DATE DISTR.	10 September 1953
		NO. OF PAGES	6

25X1

1. The following table lists the amount of chemicals produced in April 1953 at the Chemicka chemical plant in Usti nad Labem:

Sulphuric acid (Kyselina sirova)	3,580,000 kg.
Electrolysis (sic)	3,200,000 "
Lye (Zirave louhy)	630,000 "
Zinc chloride (Chlorid zinecnaty)	165,000 "
Liquid chlorine (Kapalny chlor)	1,800,000 "
Tungstic acid	30,000 "
Hydrofluoric acid (Kyselina fluorvodikova)	200,000 "
Barium chloride and calcium chloride (Chlorid barnaty a vapenaty)	300,000 "
Hydrochloric acid (Kyselina solna)	2,050,000 "
Nitric acid (Kyselina dusikova)	800,000 "

2. As of April 1953 the Chemicka plant had the following permanent reserves on hand:

Salt	6,220,000 kg.
Chloride	720,000 "
Pentaeritritol (sic)	30,000 "

SECRET/SECURITY INFORMATION

STATE	#x ARMY	#x NAVY	x AIR	#x FBI	AEC	ORR Ev	x OSI Ev	x
-------	---------	---------	-------	--------	-----	--------	----------	---

SECRET

25X1A

- 2 -

3. The following table lists the raw materials used by Chemicka during April 1953:

Item	Quantity	Department in Which Used	Supplier	25X1
Phenylperi acid (sic)	2,000 Kgs	Azobarviva, coloristic department		
Salicylic acid	25,000 "	"		
Phosphorus chloride (Chlorid fospority)	15,546 "	Ultrazols	East Germany (VEB Elektro-Chem. Kombinat, Bitterfeld)	
Soda calcium	160,000 "	various departments		
Soda calcium	136,000 "	"	East Germany (VEB Sodawerke Fred Celssner, Stassfurt)	
Resins (Pryskyrice)	210,000 "	artificial resins (umele pryskyrice)	USSR	
Dynamite glycerine	24,000 "	"	USSR	
Dynamite glycerine	10,000 "	rozpoustedla (dissolving agents)	USSR	
Chinese wood oil	12,000 "	artificial resins (umele pryskyrice)	USSR	
Manganese ore (dioxide 85%)	235,000 "	permanganat	USSR-Chiatura	
Charcoal	90,000 "	sirouhlik	Rumania, Distileria de Lemm, Margina (Severin Wood Distillery, Margina, Hunedoara Region)	
Salt	2,440,000 "	various departments	East Germany (VEB Kaliwerk (Stassfurt; VEB Kaliwerk Friender (hall-Bernburg; VEB Kali und Salzberg (werk Bartensleben (Beendorf; VEB Kaliwerk Sollstedt	
Potassium chloride (Clorid draselny)	1,107,000 "	"		
Phosphates	600,000 "	superphosphate	USSR (via Sped-rapid Branch in (Szczecin-Poland) Bulgaria (Despred (Sofia)	

SECRET

SECRET

25X1A

- 3 -

Item	Quantity	Department in Which Used	Supplier
[redacted] pyrites	600,000 kg.	sulfuric acid	[redacted]
Mlety kazivec (sic)	180,000 "	hydrofluoric acid	East Germany (VEB Fluoritwerk G.m.b.H., Silber- bach-Rottleberode) Harz
Paranitranilin	15,000 "	?	(VEB Farben- fabrik Wolfen)
Tungsten concentrates	11,450 "	tungstic acid	West Bohemian Ore Mines

4. The following are Chemicka sales in April 1953; the smallest quantity noted is 10 metric tons:

Sulfuric acid:	East Bohemian Chemical Works, Rybitvi	250 tons
	A. Zapotocky Works, Hradec	45 "
	A. Zapotocky Works, Jaromer	45 "
	Penicillin Factory, Roztoky	15 "
	Jachymov Uranium Mines	10 "
	North Bohemian veg. oils factory, Usti nad Labem	15 "
	Chema ¹ factory, Hradec Kralove	-
	Craftsmen's Cooperative, Prague I	10 "
Hydrochloric acid (Kyselina solna)	Chemapol (export company)	10 "
	Chemopharma, Usti nad Labem	21 "
	Tesla (telephones, radio factory), Lanskroun	13 "
	East Bohemian Chemical Works, Rybitvi	35 "
	North Bohemian veg. oils factory, Usti nad Labem	10 "
	Synthesia, Semtin	-
Nitric acid (Kyselina dusikova)	Chema ² factory, Tabor	15 "
	Jodasta works, Kaznejov	25 "
	Jachymov Uranium Mines, Nejdek	50 "
	East Bohemian Chemical Works, Rybitvi	100 "

SECRET

SECRET

25X1A

- 4 -

Nitric acid (Kyselina dusicna)	United Steel Works, Kladno	12 tons
	Chema ² , Liberec	12 "
	Zbrojovka (small arms factory), Vlasim	10 "
	Spolana, Neratovice (chemical plant)	13 "
	Reagencia, Kralupy	10 "
	Chema ² , Prague X, Pernero ² va 48	30 "
	Rayon Mill, Lovosice	15 "
	Kovochema, Uhre ² neves	12 "
	Zbrojovka (small arms factory), Vsetin	3 "
	Craftsmen's Cooperative, Prague I, Havelska 21	10 "
Oleum (fuming sulfuric acid)	Synthesia (explosives factory), Semtin	
	East Bohemian Chemical Works, Rybitvi	150 "
	Chemotex, Boletice	30 "
	Draslovka (Gerbstoff) Works, Kolin	15 "
Lye (Luh sodny)	Chemical factory, Bohumin ³	18 "
	Stalin Works, Most (synthetic gasoline, etc.)	80 "
	Rayon Mill, Lovosice	10 "
	Chemical Works, Sokolov	10 "
Liquid chlorine	Jachymov Uranium Mines, Nejdek	-
	Chemapol (export company), Prague	-
	Stalin Works, Most	-
	Penicillin Factory, Roztoky	-
	East Bohemian Chemical Works, Rybitvi	50 "
	Vratimov Paper Mills, Vratimov	34 "
	West Bohemian Paper Mills, Pilsen	11 "
	Oil refinery	15 "
	Cellulose factory, Pise ² cna	15 "

SECRET

SECRET

25X1A

- 5 -

Liquid chlorine	Jindrichov Paper Mills, Jindrichov	15 tons
	Draslovka (Gerbstoff) factory, Kolin	-
Tungstic acid (Kyselina wolframova)	Stalin Works, Most	13 "
Sodium hydroxide (Hydroxid Sodium)	Hrusov Chemical Works, Hrusov	10 "
	East Bohemian Chemical Works, Rybitvi	20 "
	Chemopharma	12 "
	Setuza	22 "
	Chemapol (export)	100 "
Potassium hydroxide (Hydroxid draselny)	Stalin Works, Most	55 "
	Chemapol	20 "
Carbon disulfide (Sirouhlik)	Spolana, Neratovice	25 "
	Reagencia, Kralupy	
Trisodium phosphate (Trinatriumfosfat)	Synthesis (explosives factory), Semin	-
Chloride of lime (Chlorove vapno)	Chema ² , Prague X, Pernero ⁴	40 "
	Ministry of National Defense, Army Research Institute, Prague - Dejvice	80 "
Ammonium chloride (Chlorid amonny)	Ministry of National Defense, Army Research Institute, Zemianske Kostolany project, APO: P.S. 45	20 "
	Bateria, Budisov	10 "
	Bateria, Slany	-
	Chemapol (export)	46 "
Ethyl chloride (Ethylchlorid)	East Bohemian Chemical Works, Rybitvi	5 "
Sodium sulfate (Siran sodny)	Tonaso (sodium factory)	15 "
	Rude Pravo works, Vetrni ⁴	15 "
	Technocelpap, Ruzomberok	30 "
Potassium carbonate (Uhlicitan draselny)	Chemapol (export)	20 "
Potash (Luh draselny)	Setuza	14 "

SECRET

SECRET

SECRET

25X1A

- 6 -

Sodium hypochlorite (Chlornan sodny)	Chema ² , Liberec	10 tons
	Meta, Police nad Metuji	10 "
	Texlen, Trutnov	10 "
Calcium chloride (Chlorid vapno)	Surikarna, Prague VII	30 "
	East Bohemian Chemical Works, Rybitvi	10 "
	Chema ² , Liberec	10 "
Sodium thiosulfate (Sirnatán sodny)	Craftsmen's Cooper, Prague VII, Melantrichova Str.	10 "
Zinc chloride (Chlorid zinek)	Kazeto, Prerov	15 "
Sodium nitrite (Dusitan sodny)	Kovochema, Uhrineves	10 "
Sodium fluoride (Fluorid sodny)	Chemapol (tentative)	15 "
Chlorosulphonic acid	Chemapol	15 "

5. Chemicka is to begin new production of an explosive material called "Kriolith" as soon as the new building for the production of the material is furnished.
6. The place where phosphorus trichloride is produced at Chemicka could not be identified. It is believed that phosphorus trichloride is produced somewhere else and shipped to Chemicka for final storage and distribution. During the month of April source saw no military persons visiting or inspecting the plant.
7. Several accidents occurred at Chemicka during April. They were generally classified as sabotage:
 - a. Department "Sirouhlik": 2 boilers (containers) of "Betanaphtol" and adjacent piping, exploded. Reason: Unknown persons opened the water inlet.
 - b. Department "Elektrolisa": Somebody closed the water supply to the boilers, which consequently were damaged. Repair will require three months.

25X1A

1.

25X1A

2.

Comment: Possibly a short version of the name of the Chemodroga enterprise.

3.

Comment: Possibly the Hrusov Chemical Works, Bohumin.

25X1A

4.

Comment: Possibly the South Bohemian Paper Mills, Vetrni.

SECRET